

**Delphion**

RESEARCH INTEGRATED IAM SERVICES INSIDE DEL

My Account | Products | News | Events Search: Quick/Number Boolean Ac

## The Delphion Integrated View

Buy Now: PDF | [More choices...](#)

Tools: Add to Work File: [Create new](#)

View: [INPADOC](#) | Jump to: [Top](#) | Go to: [Derwent...](#)

**Title:** JP9135416A2: STILL VIDEO CAMERA SYSTEM CAPABLE OF RE AND REPRODUCING OBJECT POSITION AND PHOTOGRAPHING

**Country:** JP Japan  
**Kind:** A

*get full copy*

**Inventor:** YODA MASAHARU;

**Assignee:** KYOCERA CORP  
[News, Profiles, Stocks and More about this company.](#)

**Published / Filed:** May 20, 1997 / Nov. 8, 1995

**Application Number:** JP1995000289835

**IPC Code:** [H04N 5/91](#); [G03B 17/18](#); [G03B 17/24](#); [G03B 19/02](#); [H04N 5/232](#); [H04N 5/765](#); [H04N 5/781](#);

**Priority Number:** Nov. 8, 1995 JP1995000289835

**Abstract:**

**PROBLEM TO BE SOLVED:** To reproduce and display a photographing position or the like simultaneously by utilizing the GPS system so as to record position information of photographed place simultaneously with an image and obtaining distance information from a range finder thereby calculating and recording the position of an object.

**SOLUTION:** A still video camera 2 incorporates an optical pulse range finder section 1 utilizing a semiconductor laser or a solid-state laser such as YAG. A GPS receiver 3 is integrated under the camera 2 and provided with a GPS antenna 4 and an azimuth sensor 6. With a main switch 4 of the camera 2 closed, the GPS receiver starts reception. When a shutter button 7 is half-depressed, the GPS receiver calculates the longitude and latitude and the range finder section 1 measures the distance, the position of object is calculated when the shutter button is depressed further, the the image, the position of image pickup and the position of an object are recorded on a recording medium when the shutter button is depressed more. Thus, filing and collation between the image and position information are more simplified.

**COPYRIGHT:** (C)1997,JPO

**Family:** None

**Other Abstract Info:** DERABS G97-330937 DERG97-330937



[Nominate](#)

[this for the Gallery...](#)

*camera  
GPS  
distance  
angle*

**BEST AVAILABLE COPY**